



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

June 17, 2016

Ms. Bonnie Sandel  
Agent for Phoenix Products Company  
ST Technical Associates, LLC  
5 Rogers Avenue  
Milford, CT 06460-6436

Subject: Amended Reregistration Label  
Product Name: Poly-15 Algaecide  
EPA Registration Number: 48520-14  
Decision Number: 455693

Dear Ms. Sandel:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the Busan 77 RED, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

NOTE: This product is **not** yet being reregistered under section 4(g) of FIFRA.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated 8/28/2013
- Alternate CSF 1, dated 8/28/2013

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

A copy of your label stamped "Accepted" is enclosed. Products shipped after 12 months from the date of this amendment or the next printing of the label, whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions about this letter, please contact Jacqueline Hardy by phone at (703) 308-6416, or via email at [hardy.jacqueline@epa.gov](mailto:hardy.jacqueline@epa.gov).

Sincerely,

A handwritten signature in red ink that reads "Jacqueline Hardy". The signature is written in a cursive style and is enclosed within a faint, light-colored rectangular border.

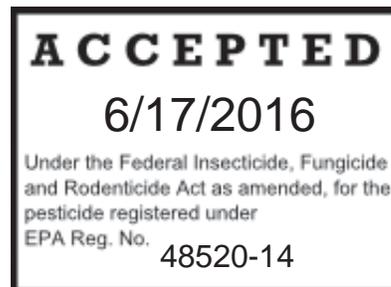
Jacqueline Hardy, Product Manager (34)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

Enclosure      Stamped Label



(Comments in { } are for labeling and review purposes. [ ] statements are optional)

{Alternate Brand names:}  
[Blizzard Winterizer]  
[Poly-15]  
[WS-15]



### POLY-15 Algaecide

[ALGAECIDE]  
[(Wide Spectrum)]

**ACTIVE INGREDIENT:**

Poly[oxyethylene(dimethyliminio)ethylene (dimethyliminio)ethylene dichloride] .....	15.0%
<b>INERT INGREDIENTS</b> .....	85.0%
<b>TOTAL</b> .....	100.0%

This product contains 1.29 lb. of active ingredient per gallon and weighs 8.58 lb. per gallon.

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

[see [side] [back] panel for [First Aid and] additional precautionary statements]

**FIRST AID**

Have the product container or label with you when calling a poison control center or doctor for treatment.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for further treatment advice.



**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible. Call a poison control center or doctor for further treatment advice.

**[24-hour Emergency Hotline for Technical Assistance and MSDS  
1-800-633-8253]**

## **PRECAUTIONARY STATEMENTS**

### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed, absorbed through the skin, or inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Avoid breathing vapors. Wash thoroughly with soap and water after handling and before eating, drinking, and chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

### **ENVIRONMENTAL HAZARDS:**

*{If 50lbs or less, use the following statement}*

This pesticide is toxic to fish and aquatic organisms.

*{If over 50 lbs, use the following statement}*

This pesticide is toxic to fish and aquatic invertebrates and clams. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES), permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

### **DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**POLY-15 Algaecide** is used to control the growth of algae in swimming pools, exterior spas, whirlpools, hot tubs, decorative fountains, and ornamental ponds. For maximum effectiveness pools, spas, whirlpools, hot tubs, decorative fountains, and ornamental ponds containing heavy growth of algae must be shocked and cleaned prior to using **POLY-15**.

For pools having just visible algae growth add an initial dose of 50 to 77 fluid ounces of **POLY-15 Algaecide** per 10,000 gallons of water and remove settled



algae. For treatment of freshly cleaned and filled pools add initially 27 to 50 fluid ounces of **POLY-15** per 10,000 gallons of water.

**Maintenance Dosage:**

Subsequent additions of 9 to 18 fluid ounces of **POLY-15** per 10,000 gallons of water must be made every 5 to 7 days after initial treatment.

[Spas, whirlpools, hot tubs, decorative fountains and ponds having just visible algae growth require an initial dose of 5 to 8 fluid ounces of **POLY-15 Algaecide** per 1,000 gallons of water. For treatment of a freshly cleaned and filled spa, whirlpool, hot tub, decorative fountain or pond, add initially 3 to 5 fluid ounces of **POLY-15** per 1,000 gallons of water.

**Maintenance Dosage:**

Subsequent additions of 1 to 2 fluid ounces of **POLY-15** per 1,000 gallons of water must be made every 5 to 7 days after initial treatment for maintenance.]

**POLY-15 Algaecide** is compatible with those chemicals normally used to treat pools and spas and is effective at both acid and alkaline pH. **POLY-15** can be used in pools and spas treated with chlorine chemicals and may reduce the amount of those chemicals normally required. However, do not mix **POLY-15** with concentrated dry or liquid chlorine products.

*{Non-residential/ Industrial directions}*

[**POLY-15** works best when added by itself directly to water, therefore, it must not be mixed with soap or other cleaners or pre-mixed with other water treating chemicals.

**DIRECTIONS FOR RECIRCULATING COOLING WATER TREATMENT**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**Algae Treatment: POLY-15 Algaecide** controls the growth of problem algae. Apply treatment at a dose of 1 drop of **POLY-15** per 1 gallon of distilled[/deionized]/[high purity] water (free of visible algae). Use 2 oz of product to treat approximately 200 gallons (8 – 20 ppm).

**Maintenance Dosage:** (Free of visible algae) Apply maintenance dose at a rate of 1 drop of **POLY-15** per 1 gallon of distilled water. Use 1 - 2 oz. to treat approximately 200 gallons. Repeat application every week or more frequently as needed. One 8 oz. bottle treats 200 gallons for approximately four weeks. Apply more often if the system is used at elevated temperatures.]



*{Optional winter and off-season Directions for Use}*

**DIRECTIONS FOR WINTER ALGAE TREATMENT**

**POLY-15 Algacide** will prevent growth of most algae during the off-season winter months when pools are not in use. For pools which have been properly treated during the swimming season and are free of visible algae, add 27 to 50 fluid ounces of **POLY-15** per 10,000 gallons of water. If at the end of swimming season pools have some visible algae growth, add 50 to 77 fluid ounces per 10,000 gallons. For maximum effectiveness, it is necessary to achieve a uniform distribution of algacide throughout the water and the pool. If pool is not covered, it is necessary to repeat treatment during the season.]

**STORAGE AND DISPOSAL:**

*{Residential}*

[Keep container closed when not in use. Store in an area inaccessible to children and persons unfamiliar with its use. Leaking or damaged containers must be placed in a plastic bag and discarded in the trash. Mop up spills with clear water. Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. If not, discard in trash.]

*{Nonresidential}*

[Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** Keep container closed when not in use. Store in an area inaccessible to children and persons unfamiliar with its use. Leaking or damaged containers must be placed in a plastic bag and discarded in the trash. Mop up spills with clear water.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**CONTAINER HANDLING:** Non-refillable container. Do not reuse or refill this container. Offer for recycling or reconditioning if available. If not, puncture and dispose of container in a sanitary landfill.]

**DISTRIBUTED [MANUFACTURED] BY:**

Phoenix Products Company  
55 Container Drive  
Terryville, CT 06786

EPA Reg. No. 48520-14EPA  
Est. No. 48520-CT-002